



BELGIAN GULF
9-24-41 Pan.
out.

Belgian gulf

Profile Decks

~~GEN. BOX NO 241~~

002457-002464-0172



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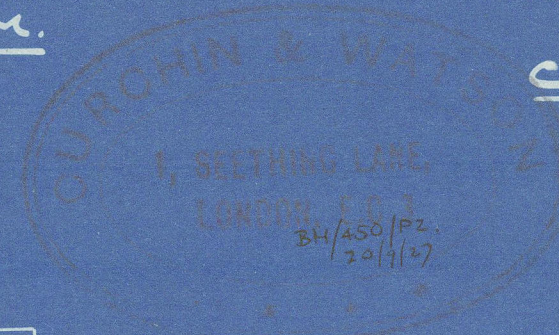
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Burgerhout 115 PROFILE & DECK PLANS.

MOTOR OIL TANKER 450' B.P. x 61'-0" M. x 34'-6" M.

BURGERHOUT'S MS. & SCH. No. 115.

SCALE 1/6" = 1 FOOT.



CURCHIN & WATSON,
59 MARK LANE,
LONDON, E.C.3.

Sheets 5-

- A. 3'-6"
- B. 2'-9"
- C. 1'-9"
- D. 1'-3"
- E. 1'-0"

SCANTLING AND ARRANGEMENTS IN
MACHINERY SPACE AND CROSS BUNKERS
TO BE SUBMITTED FOR APPROVAL

strengthening at breaks as per Rule

BULWARK PLATING AT BRIDGE ENDS
& POOP FRONT 5' CARRIED DOWN TO DECK

guide?

Plan of Motor Seating to be submitted

PLAN TO BE SUBMITTED

TRANSVERSE FRAMING IN BOTTOM

LONGITUDINAL FRAMING IN BOTTOM

LONGITUDINAL FRAMING IN BOTTOM

TRANSVERSE FRAMING IN BOTTOM

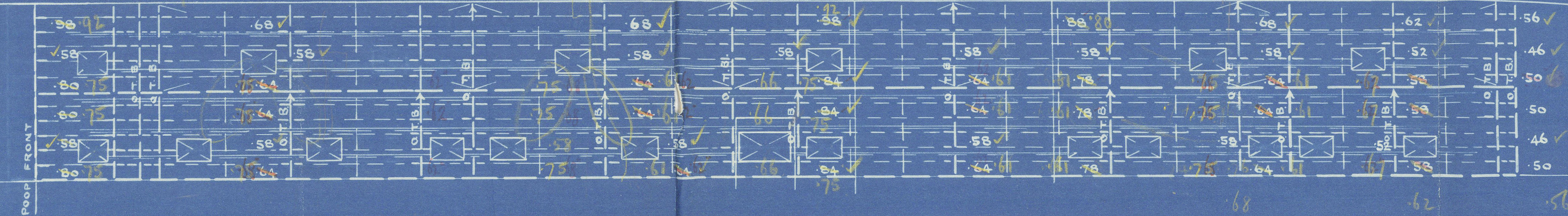
SHEERSTRAKE AT
POOP FRONT 1'22"

CORNERS OF HATCHWAYS
TO BE WELL ROUNDED

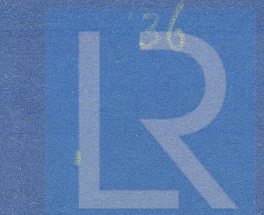
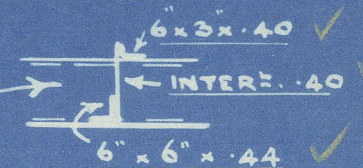
SHEERSTRAKE AT
BRIDGE ENDS 1'22"

LONGITUDINAL FRAMING
IN UPPER DECK

TRANSVERSE FRAMING
IN UPPER DECK



INTERCOSTALS TO BE FITTED BETWEEN THE
LONGITUDINALS FOR 2/5L.
BACK BARS 3 1/2" x 3 1/2" x .44 TO BE FITTED TO
BOTTOM LONGITUDINALS & SHELL IN NO. 1 TANK.



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Belgian gulf

Midship section

~~GEN. BOX NO~~

~~24670~~



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Nº. 115.

MESSRS. N.V. BURGERHOUT M.S.

MIDSHIP SECTION

~~as built~~

Belgian Gulf.



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LONGITUDINAL		42975
131.240' x 7.250'	FOR POOP	= 351
36.000' x 7.250'	" BRIDGE	= 251 3/4 S' = 1195
52.500' x 7.250'	" FORE CASTLE	= 381
		1553
32.832' x 7.250'	" DECK ON B'D.	= 238
73.830' x 7.250'	" " " POOP	= 535 1/2 S' = 408
64.000' x 0.666'	" CASING	= 43
		816 E.N. = 44578

2	BOWERS	77	CWTS. EACH	STOCKLESS
1	BOWER	65 1/2	"	"
1	STREAMANCHOR	22	"	EX. STOCK
100	FMS. STUD CHAIN CABLE	2 1/16	"	DIAM.
1	STREAMANCHOR CHAIN	1 1/16	"	120 FMS. LONG OR
1	"	ST. WIRE	5	" CIRC. 120 " " "
1	STEELWIRE	5 3/4	"	120 " " "
1	HEMPHAWSER	15	"	120 " " "
4	STEELWIRES	2 3/4	"	100 " " "
4	HEMPHAWSERS	8	"	100 " " "

$$\begin{aligned} D &= 345 \\ L \times D &= 15525 \\ L(B+D) &= 42975 \\ L/D &= 13.04 \\ E.N. &= L(B+D) + \frac{3}{4}S + \frac{1}{2}S' = 44578 \end{aligned}$$

450'-0"x61'-0"x34'-6"
 CLASSED AT LLOYD'S REGISTER + 100 A 1

**BUILT UNDER SUPERVISION OF
M^{ESSRS} CURCHIN & WATSON
TO THE COMBINED FRAME SYSTEM.**

ARP - FRO	%	13 110
0 - 1	11.3%	594
1 - 12	11.24%	22.5%
12 - 51	29.27%	83.5%
51 - 52	1.29%	3.3%
52 - 62	10.27%	28.6%
62 - 63	1.29%	3.3%
63 - 166	10.27%	28.6%
166 - 167	1.29%	3.3%
167 - 183	22.27%	49.5%
183 - 200	11.24%	22.5%
200 - FPR	1.1%	3.3%
LENGTH BETWEEN FR	450.00	1371.50

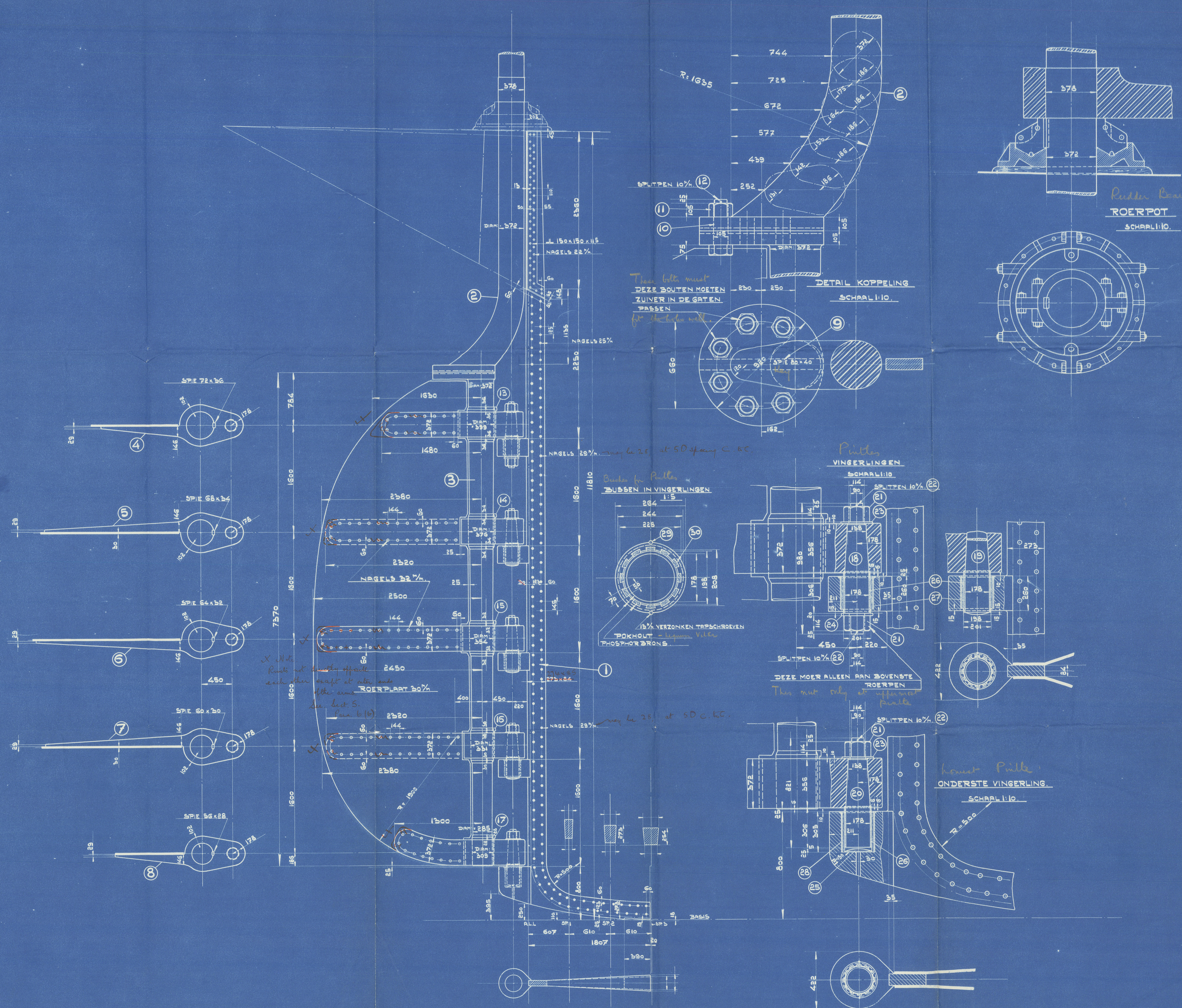
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*Stingform
R. W. de Vries*

002457-002464-0175

STUKLIJST

Nº	BENAMING	AANTAL STUKS	MATERIAAL	MODEL Nº		GEWICHT		GER. DAT.	MERK	BEMERKING
				NIEUW	BEST.	PER STUK	TOTAAL			
①	ACHTERSTEVEN	1	GIETSTAAL OF SMEDSTAAL			3870	3870			
②	ROERKONING BOVENDEEL	1	SMEDST.			4940	4940			
③	" ONDERDEEL	1	"			5862	5862			
④	1 ^E ROERARM	1	"			1162	1162			
⑤	2 ^E "	1	"			1370	1370			
⑥	3 ^E "	1	"			1404	1404			
⑦	4 ^E "	1	"			1344	1344			
⑧	5 ^E "	1	"			1108	1108			
⑨	SPIE	1	"			24	24			
⑩	BOUTEN IN ROERKOPPELING	6	"			35	210			
⑪	MOEREN	6	"			9	54			
⑫	SPLITPENNNEN	6	"				1			
⑬	SPIE ROERKONING	1	"			5	5			
⑭	" "	1	"			4	4			
⑮	" "	1	"			4	4			
⑯	" "	1	"			3	3			
⑰	" "	1	"			3	3			
⑱	ROERPEN	1	"			143	143			
⑲	"	3	"			133	399			
⑳	"	1	"			131	131			
㉑	MOEREN	6	"			14	84			
㉒	SPLITPENNNEN	6	"				1			
㉓	STELRINGEN	5	"			3	15			
㉔	STELRINGEN	1	"			5	5			
㉕	TAATS	1	GEH. STAAL			4	4			
㉖	BUSSEN OM ROERPEN	5	PHOSPHOR BRONS			5	25			
㉗	" IN VINGERLING	4	"			12	48			
㉘	BUS	1	"			15	15			
㉙	VERZ. TAPSCHROEVEN	10					1			
㉚	POKHOUT						12			



STUKLIST									
Nº	BENAMING	ANTAL	STUK	MATERIAAL	MODEL N°	GEWICHT	ISF	VERMERKEN	
1	ACHTERSTEVEN	1		STIJL		3870	3870		
2	ROERKONING BOVENDEEL	1		STIJL		4944	4944		
3	" ONDERDEEL	1		"		5868	5868		
4	1 ^o ROERARM	1		"		1162	1162		
5	2 ^o "	1		"		1376	1376		
6	3 ^o "	1		"		1404	1404		
7	4 ^o "	1		"		1344	1344		
8	5 ^o "	1		"		1108	1108		
9	SPIE	1		"		24	24		
10	BOUTEN IN ROERKOPPELING	6		"		35	210		
11	MOEREN	6		"		9	54		
12	SPLITPENNEN	6		"		5	1		
13	SPIE ROERKONING	1		"		5	5		
14	"	1		"		4	4		
15	"	1		"		4	4		
16	"	1		"		3	3		
17	"	1		"		3	3		
18	ROERPEN	2		"		145	145		
19	"	2		"		133	133		
20	MOEREN	6		"		14	84		
21	SPLITPENNEN	6		"		1	1		
22	STELRINGEN	5		"		3	15		
23	STELRINGEN	5		"		4	5		
24	TAPEN	1		GEN. STAAL		4	4		
25	BUSSEN OM ROERPEN	5		"		5	25		
26	" IN VINGERLING	4		"		12	48		
27	BUS	1		"		15	15		
28	VERZ. TAPSCHROEVEN	10		"		1	1		
29	POKHOUT	1		"		12	12		

BEMERKINGEN
 ROEROPPERVLAK = A = 1785 □ VOET
 AFST. Z.P. " = D = 4.81' UIT HART ROERPENNEN
 A x D = 1785 x 4.81 = 8566.
 Snelheid = 12 KN.
 BIJL. ROERKONING VOLGENS. TABEL 41 = 12 7/8"
 EXTRA VOOR TANKSCHIP 10% = 1 1/4"
 EXTRA VOOR BESTEDER 1/2"
 TOTAL 14 7/8 = 372%.

4.8.2
 11.1.28
 GEN. DOX NO. 241
 Belgische Gulf
 BURGERHOUT'S MACHINEFABRIEK SCHIEPWERF
 ROTTERDAM.
 M.T.S. N° 115.
 ACHTERSTEVEN met ROER
 GET. 4.12.28. CV.
 REG. N° 115016 A.
 SCHAL. 115.110.1120

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